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AUGUST 2, 2001

Attorney Docket No.: DIVER 1100-5

Box PATENT APPLICATION

Commissioner for Patents
 Washington, D.C. 20231

Presented for filing is a new **divisional** patent application of:


Applicant: Diversa Corporation

Title: CATALASES

The prior application is assigned of record to Diversa Corporation, by virtue of an assignment submitted to the Patent and Trademark Office for recording on September 16, 1996 at *Reel 8270, Frame 0001*.

Enclosed are the following papers, including all those required to receive a filing date under **37 CFR § 1.53(b)**:

	<u>Pages</u>
Specification	21
Claim(s)	2
Abstract	1
Declaration	1
Drawing(s)	8
Sequence Listing	13

"EXPRESS MAIL" Mailing Label Number EL617044069US Date of Deposit August 2, 2001 I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231  Mikhail Bayley

Gray Cary Ware & Freidenrich LLP

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Enclosures:

- Patent Data Sheet;
- Permission to Use Sequence Listing;
- Return Postcard.

This application is a **divisional** and claims the benefit of priority under 35 USC § 120 of U.S. application serial no. 09/412,347, filed October 5, 1999, which is a continuation of U.S. application serial no. 08/951,844, filed on October 16, 1997, which is a divisional of U.S. application serial no. 08/674,887, filed on July 3, 1996. The disclosure of the prior application is considered part of and is incorporated by reference in the disclosure of this application.

Preliminarily, on page 1 of the specification, before line 1, insert— The present application is a divisional of U.S. Application No.09/412,347, filed October 5, 1999, which is a continuation of U.S. application serial no. 08/951,844, filed on October 16, 1997, which is a divisional of U.S. application serial no. 08/674,887, filed on July 3, 1996.--

This application is entitled to small entity status. Small entity status established in a previous application is still proper.

Basic filing fee	\$	355.00
Total claims in excess of 20 times \$_____	\$	0
Independent claims in excess of times \$80__	\$	0
Multiple dependent claims	\$	0
Total filing fee:	\$	355.00

The Comissioner is hereby authorized to charge any deficit, or credit overpayment, to Deposit Account No. 50-1355. A duplicate of this transmittal is enclosed.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

Gray Cary Ware & Freidenrich LLP

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Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

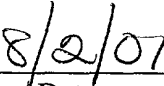
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Very truly yours,

GRAY CARY WARE & FREIDENRICH LLP



Lisa A. Haile, Ph.D.
Registration No. 38,347



Date

Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

D. Robertson et al.

Parent Application No.: 09/412,347

Parent Filed: October 25, 1999

Application No.: Unassigned

Filed: August 2, 2001

For: CATALASES

) Group Art Unit: Unassigned

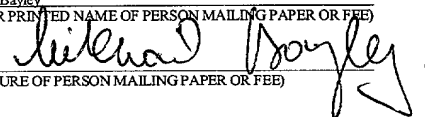
) Examiner: Unassigned

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) Mikhail Bayley
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Washington, D.C. 20231

PERMISSION TO USE SEQUENCE LISTING

Sir:

The above-identified patent application lacks a substitute paper copy of the Sequence Listing for inclusion into the Specification, as well as a computer readable form of the Sequence Listing. Applicants respectfully direct the attention of the Office to the following:

1. A complete paper copy of the Sequence Listing is to replace the existing Sequence Listing and is to be inserted following the Abstract on page 25 and before the drawings. Please insert the Sequence Listing beginning with page 1 and numbering consecutively thereafter. This paper copy is identical to the paper copy of the Sequence Listing which is included in the Specification of the grandparent priority patent; to wit, U.S. Patent Application Serial No. 09/412,347 (the "347 application").

2. A computer-readable form of the Sequence Listing identical to the paper copy of the Sequence Listing is on file in the '347 application. Pursuant to 37 CFR §1.821(e) I, reference to the computer-readable form on file in the '347 application is hereby made, which computer-readable form was filed in the '347 application on October 5, 1999. Said computer-readable form is identical to both the paper copy of the Sequence Listing on file in the '347 application and the paper copy of the Sequence Listing submitted in the present application.


Applicants submit that the foregoing satisfies the requirements of Rule §1.821.

If there are any questions regarding this response, the Office is invited to contact the undersigned.

It is understood that this perfects the application and no additional papers or filing fees are required. If there are any other charges, or any credits, please apply them to Deposit Account 50-1355.

Respectfully submitted,

Dated: August 2, 2001


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